

ABSTRACT OF THE DISCLOSURE

An interface which effects communication between first and second systems and includes a first arrangement for communicating with the first system using a first protocol and a second arrangement for communicating with the second system using a second protocol. At least one of the arrangements includes a mechanism for effecting wireless communication. In accordance with the invention, a third arrangement is included for translating data received from the first system in accordance with the first protocol into data adapted for the second system in accordance with the second protocol. In the illustrative embodiment, the inventive interface further includes an arrangement for translating data received from the second system in accordance with the second protocol into data adapted for the first system in accordance with the first protocol. In the illustrative embodiment, the second system is a Personal Computer, the first system is a peripheral adapted to be connected to the computer, the first protocol is a Bluetooth protocol and the second protocol is a Universal Serial Bus (USB) protocol. In the illustrative embodiment, the inventive interface leverages Universal Serial Bus technology, particularly “plug and play” capability, to simplify the installation and use of Bluetooth-enabled peripherals.